Amendments To The Claims:

Please amend the claims as shown.

1 – 12 (canceled)

13. (new) A method for removing a layer area of a turbine component, comprising:

treating the turbine component in a salt bath comprising sodium hydroxide and potassium hydroxide;

treating the turbine component with a first acid comprising nitric acid and phosphoric acid; and

adding an oxygen donor to the salt bath.

14. (new) The method as claimed in claim 13, wherein potassium hydroxide and sodium hydroxide in a mixture ratio of 1 to 1 % by volume is used for the salt bath.

15. (new) The method as claimed in claim 13, wherein two different acid baths are used.

16. (new) The method as claimed in claim 13, wherein hydrochloric acid is used as acid for a second acid bath.

17. (new) The method as claimed in claim 16, wherein nitric acid and phosphoric acid and then hydrochloric acid is used.

18. (new) The method as claimed in claim 13, wherein an ultrasound probe is used in the bath to accelerate the method.

19. (new) The method as claimed in claim 13, wherein that before the treatment of the turbine component in the salt bath and/or after the treatment in the salt bath and/or after the first acid treatment and/or after a further acid treatment, the turbine component having a layer area that is to be removed is sand-blasted.

20. (new) The method as claimed in claim 13, wherein that before the treatment of the turbine component in the salt bath and/or after the treatment in the salt bath and/or after the first acid treatment and/or after a further acid treatment, the flow grinding of the turbine component having a layer area that is to be removed is performed.

21. (new) The method as claimed in claim 13, wherein at least one oxygen donor is added to the salt bath.

22. (new) The method as claimed in claim 21, wherein the oxygen donor is sodium oxide.

23. (new) The method as claimed in claim 21, wherein the oxygen donor is a metal oxide.

24. (new) The method as claimed in claim 13, wherein the turbine component is watered and dried in at least one intermediate step.

25. (new) The method as claimed in claim 13, wherein the turbine component is watered or dried in at least one intermediate step.

26. (new) The method as claimed in claim 13, wherein the turbine component is treated with a complex-forming agent in an intermediate or final step.

Amendments To The Abstract:

In the English translation document, please add the section heading at page 14 line 1, as follows:

--ABSTRACT

Prior art methods for removing a layer area of a component (stripping) lead to poor results since a removal, for example, ensues in a nonuniform manner. In addition, these prior art methods are time intensive. An inventive method for removing a layer area of a component consists of firstly treating the layer areas to be removed with a salt solution and then with acid, whereby in an intermediate or final step, the component is treated with a complexing agent.--